

Work Order ID 70280

Thursday, June 02, 2011 1:11:39 PM



Page 1

Item ID: D412-711-011

Accept



Setup Start



Revision ID:

Stop



Item Name: Vertical Reference Door, 212/412

Start Date: 6/2/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 6/17/2011 Req'd Qty: 1.00



Customer:

Reference:

Approvals:

Process Plan:

CL

Date: 11/06/02

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start



Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Draw Nbr

Revision Nbr

N/A

Rev N/A

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefiles and create labels per PPP D412-711-011 CHG001

002

110

0.00



PURCHASING

Purchasing

Memo

0.00

Purchasing

Issue P/O: 14177 to Eagle Copters "Assembly of D412-711-011
Door ☐ Send a copy of this IPP*CL 11/06/02 ①*

120

0.00



Purchasing

Purchasing

Memo

0.00

Purchasing

EAGLE ☐ Pick: Qty Part Number Description Batch ☐ 1204-030-853-119LH Co-pilot Door ☐ Attach serviceable tags ☐ 2-EAGLE ☐ Fabricate/Pick the following parts to go into the door in accordance with: D2046902
Sheet 1 Rev. 3 ☐ D2046902 Sheet 2 R

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 70280

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Thursday, June 02, 2011 1:11:39 PM

Item ID: D412-711-011

Accept



Setup Start



Revision ID:

Stop



Item Name: Vertical Reference Door, 212/412

Start Date: 6/2/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 6/17/2011 Req'd Qty: 1.00

Customer:

Reference:

Run Start



Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Stop



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 QC Quality Control	QC4- 100% Inspect kits for completeness Memo Eagle- Send this W/O back to DartKit to be stocked at Eagle	0.00 0.00		✓					
140 QC Quality Control	QC5- Inspect part completeness to step on W/O Memo	0.00 0.00		✓					
150 Packaging Packaging	Identify as per dwg & Stock Location: _____ Memo	0.00 0.00		✓					

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Item ID: D412-711-011

Accept



Setup Start



Revision ID:

Stop



Item Name: Vertical Reference Door, 212/412

Start Date: 6/2/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 6/17/2011 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

160

QC21 - Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

OK 11/06/10

MF
11-06-10

Picklist Print

Page 1

Thursday, June 02, 2011 1:11:36 PM

Work Order ID: 70280



Parent Item: D412-711-011



Parent Item Name: Vertical Reference Door, 212/412

Start Date: 6/2/2011

Required Date: 6/17/2011

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A 04.09.29 New issue KJ/JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D412-711-041 		Manufactured	No			120	Each	0.0000	1	1			
Vertical Reference Door Assembly													
D412-711-101 		Manufactured	No			120	Each	5.0000	1	1			
Replacement Bubble Window													
				<u>Location</u>	<u>Loc Qty</u>		<u>Loc Code</u>						
				FG080	5								
				68604	2								
				69183	3								
D412-711-111 		Manufactured	No			120	Each	0.0000	1	1			
Wiring Harness, 212/412													
EA20469-15-412 		Manufactured	No			110	Each	0.0000	1	1			
Instrument Panel, 412													

70280 mfg 11-06-10

✓

✓

✓

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 70077

Thursday, May 26, 2011 11:35:35 AM

Page 1

Item ID: D412-711-041

Accept

Setup Start

Revision ID:

Stop

Item Name: Vertical Reference Door Assembly

Start Date: 5/26/2011 Start Qty: 1.00

Cust Item ID:

Required Date: 6/17/2011 Req'd Qty: 1.00

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
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N/A	Rev N/A
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100

0.00



PURCHASING

Purchasing

Memo

0.00

Purchasing

Issue P/O: 1127 to Eagle Copters "Assembly of D412-711-041
Door Assembly in accordance with Dart IPP D412-711-041" Send a copy of
this IPP

JUN 1 9 2011

110

0.00



Purchasing

Purchasing

Memo

0.00

Purchasing

EAGLE Pick: Qty Part Number Description Batch 1204-030-853-119LH Co-
pilot Door _____ Attach serviceable tags 2-EAGLE Fabricate/Pick
the following parts to go into the door in accordance with: D2046902
Sheet 1 Rev. 3 D2046902 Sheet 2 R

WD*47870

JUN 1 0 2011

120

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Quality Control

Eagle- Send this W/O back to DartKit to be stocked at Eagle

JUN 1 0 2011

Work Order ID 70077

Thursday, May 26, 2011 11:35:35 AM

Page 2

Item ID: D412-711-041

Accept

Setup Start

Revision ID:

Stop

Item Name: Vertical Reference Door Assembly

Start Date: 5/26/2011 Start Qty: 1.00

Cust Item ID:

Required Date: 6/17/2011 Req'd Qty: 1.00

Customer:


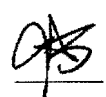
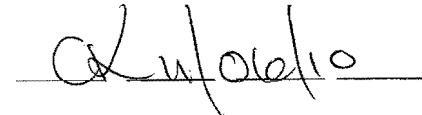
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 QC Quality Control	QC5- Inspect part completeness to step on W/O Memo	0.00 0.00						JUN 10 2011	
140 Packaging Packaging	Identify as per dwg & Stock Location: _____ Memo	0.00 0.00						JUN 10 2011	
150 QC Quality Control	QC21- Final Inspection - Work Order Release Memo	0.00 0.00							

Picklist Print

Page 1

Thursday, May 26, 2011 11:35:53 AM

Work Order ID: 70077

Parent Item: D412-711-041

Parent Item Name: Vertical Reference Door Assembly




Start Date: 5/26/2011

Required Date: 6/17/2011

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A004.08.18 New Issue KJ/DS

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D412-711-011 		Manufactured	No				Each	0.0000	1			JUN 10 2011	
Vertical Reference Door, 212/412													
D412-711-041P 		Purchased	No			110	Each	0.0000	1			JUN 10 2011	
Vertical Reference Door													
D412-711-101 		Manufactured	No			120	Each	5.0000	1			JUN 10 2011	
Replacement Bubble Window													

Location

Loc Qty

Loc Code

FG080

5

68604

2

69183

3

Eagle Copters Maintenance Ltd

WORK REPORT

Work Order Number: 47870

Repair V/Door

This Work Report forms part of this aircraft's permanent technical records - DO NOT DESTROY.

Item: 1 L/H DOOR ASSEMBLY

Squawk: 1.1

Discrepancy:

Repair Door Assembly

Resolution:

Replace inner and outer door handles, latch roller, vertical reference window and seals IAW Bell MM and Dart dwg. 2049601 rev 6 STC SH92-55.

1.1 Work Done By: Jake Bergh

The maintenance described above has been performed in accordance with the applicable standards of airworthiness.

AMO 6-81 Signature: Colin Gould on 6/10/2011

Parts:

Part Number	Description	Serial Number	Lot Number	Condition	Qty
BELL212-L	BUBBLE WINDOW ILO EA20469-03 and D412-711-101		LT-10-004802	New	1
204-030-499-005	ROLLER ASSY		LT-11-001348	New	1
104208-3	SPINDLE		LT-10-002556.1	New	1
104207-1	HANDLE		LT-09-010201	New	1
AN3-3A	BOLT		LT-11-001378	New	25
AN3-6A	BOLT		LT-11-006957	New	30
NAS1149F0363P	WASHER		LT-10-004183	New	50
MS21042-3	NUT		LT-08-008655	New	30
MS20392-2C15	CLEVIS		LT-009550	New	1
EA20469-16	PAD, ARM REST		LT-05-008249	New	1
412-110-103	DOOR HANDLE W/LOCK		LT-11-004655	New	1

Outside Services:

Qty	Part Number	Serial Number	Part Description	Service Description
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Squawk: 1.2

Discrepancy:

Prep and Paint door

Resolution:

Prep and Painted door as required

1.2 Work Done By: Colin Gould

Parts:

Part Number	Description	Serial Number	Lot Number	Condition	Qty
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Outside Services:

Qty	Part Number	Serial Number	Part Description	Service Description
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***** Original Maintenance Releases and Independent Control Inspection details are stored electronically at *****

***** Eagle Copters Maintenance Ltd. in Calgary Alberta in the Corridor Software *****

Work Order Number: 47870

Repair V/Door

This Work Report forms part of this aircraft's permanent technical records - DO NOT DESTROY.

Squawk: 1.3

Discrepancy:

Provide 212 wiring harness

Resolution:

Harness pulled from inventory

1.3 Work Done By: Colin Gould

Parts:

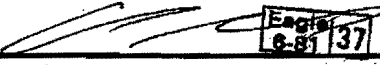
Part Number	Description	Serial Number	Lot Number	Condition	Qty
D412-711-111	Wiring Harness, 212/412		LT-08-002290.12	New	1

Outside Services:

Qty	Part Number	Serial Number	Part Description	Service Description
-----	-------------	---------------	------------------	---------------------

* End of Report *

***** Original Maintenance Releases and Independent Control Inspection details are stored electronically at *****
 ***** Eagle Copters Maintenance Ltd. in Calgary Alberta in the Corridor Software *****

1. Approving National Authority/Country Transport Canada		Authorized Release Certificate FORM ONE		3. Form Tracking Number 47870.1	
4. Approved Organization Name and Address Eagle Copters Maintenance Ltd. 823 McTavish Road NE, Calgary, Alberta, Canada, T2E 7G9				5. Work Order/Contract/Invoice 47870 TCCA AMO Number 6-81 EASA Approval Number 145.7028 Chilean Approval Number 333	
6. Item 1	7. Description Door, LH Crew	8. Part Number 204-030-853-125	9. Quantity 1	10. Serial Number/ Lot Number LT-11-006550	11. Status/Work Repaired
12. Remarks Replaced inner and outer door handles, latch roller, vertical reference window and seals IAW Bell MM and Dart dwg. 2049601 rev 6 STC SH92-55. Time Since New: <u>Unknown</u> Time Since Overhaul: <u>Unknown</u> Other: <u>N/A</u>					
13a. Certifies that the items identified above were manufactured in conformity to: Approved Design data and are in condition for safe operation Non approved design data specified in block 13			14a. <input checked="" type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulations specified in block 12 Certifies that, unless otherwise specified in block 12, the work identified in block 11 and described in block 12 has been performed in compliance with the Canadian Aviation Regulations		
13b. Authorized Signature		13c. Certificate/Approval Number		14b. Authorized Signature: 	
13d. Name		13e. Date		14c. Certificate/Approval Number: TC AMO Approval No. 6-81	
13d. Name		13e. Date		14d. Name: Colin Gould	
13d. Name		13e. Date		14e. Date (mm/dd/yyyy) 06/10/2011	
<p align="center">Installer Responsibilities</p> <p>This certificate does not constitute authority to install. Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified. Statements in blocks 13a and 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>					